



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re Application of:

Rothman, et al.

Serial No.: 09/062,714

Filed: April 20, 1998

For: Belt with Detachable
Bladder for Cardiopulmonary
Resuscitation and Circulatory
Assist

Art Unit: 3764

Examiner: Koo, B.

ATTACHMENT OF CLAIMS

The claims presented above have been amended by the Response submitted herewith on November 2, 2001, as follows:

6. (amended) An inflatable vest for administering CPR to a patient, the patient having a chest and said chest having an anterior surface, the inflatable vest comprising:

a belt sized to circumferentially fit around the patient, the belt having a width to cover a substantial portion of the chest of the patient, said belt being substantially circumferentially inextensible when fitted around the patient; and

a bladder[,] attached to the belt, said bladder having a width and [, the] said bladder comprising:

a bottom-chest panel composed of an inextensible material that is adapted to cover at least a substantial portion of the anterior surface of the chest of the patient[,]_; [and]

a top-belt panel composed of an inextensible material and sealed to [said] the bottom-chest panel to form a gas tight bladder chamber having an opening to receive compressed gas[,];

wherein the bottom-chest panel and the top-belt panel [forming] form a radially extensible bellows.

7. (amended) The vest of claim 6, wherein [said panels of the bladder] the bottom-chest panel and the top-belt panel are made of nylon fabric double coated with polyurethane.

8. (unchanged) The vest of claim 6, wherein the width of said bladder is at least two inches greater than the width of the belt.

12. (amended) An inflatable vest for administering CPR to a patient, the patient having a chest, the vest comprising:

a belt sized to circumferentially fit around the patient, said belt having a width to cover a substantial portion of the chest of the patient, said belt being substantially circumferentially inelastic when fitted around the patient; and

a bladder, attached to the belt, said bladder having a width, said bladder comprising:

a bottom-chest panel composed of an inelastic material that is adapted to cover at least a substantial portion of the top of the chest of the patient; and

a top-belt panel composed of an inelastic material and sealed to said bottom-chest panel to form a gas tight bladder chamber having an opening to receive compressed gas[, and]

wherein the bottom-chest panel and the top-chest panel
[forming] form a radially inelastically extensible
bellows.

13. (amended) The vest of claim 12, wherein [said panels of the bladder] the bottom-chest panel and the top-belt panel are made of nylon fabric double coated with polyurethane.

14. (unchanged) The vest of claim 12, wherein the width of said bladder is at least two inches greater than the width of the vest.

15. (amended) An inflatable vest for administering CPR to a patient, the patient having a thorax, the vest comprising:

- a belt sized to circumferentially fit around the patient, said belt having a width to cover the thorax of the patient, said belt being substantially circumferentially inextensible when fitted around the patient; and

- a bladder, attached to the belt, said bladder having a width greater than the width of the belt, said bladder comprising:

- a bottom-chest panel composed of an inextensible material that is adapted to cover the thorax of the patient;

- a top-belt panel composed of an inextensible material and sealed to said bottom-chest panel to form a gas tight bladder chamber having an opening to receive compressed gas; [and]

wherein the bottom-chest panel and the top-chest panel
[forming] form a radially extensible bellows.

16. (unchanged) The vest of claim 15, wherein the width of said belt is about (10) inches.

17. (unchanged) The vest of claim 15, wherein the width of said bladder is at least two inches greater than the width of the vest.

18. (amended) An inflatable vest for administering CPR to a patient, the patient having a chest, said vest comprising:

- a belt sized to circumferentially fit around the patient, said belt having a width to cover a substantial portion of the chest of the patient, said belt being substantially circumferentially inextensible when fitted around the patient;

- a detachable bladder, detachably attached to the belt, said bladder having a width, said bladder comprising:

- a bottom-chest panel composed of an inextensible material that is adapted to cover at least a substantial portion of the top of the chest of the patient;

- a top-belt panel composed of an inextensible material and sealed to said bottom-chest panel to form a gas tight bladder chamber having a opening to receive compressed gas; [and]

- wherein the bottom-chest panel and the top-chest panel [forming] form a radially extensible bellows.

19. (amended) The vest of claim 18, wherein [said panels of the bladder] the bottom-chest panel and the top-belt panel are made of nylon fabric double coated with polyurethane.

20. (unchanged) The vest of claim 18, wherein the width of said bladder is at least two inches greater than the width of the vest.

End